

# WIRE BONDING METHOD AND APPARATUS

## Abstract of Disclosure

Methods and apparatus for detecting the welding state in each bonding section and the application of ultrasonic vibration and pressing force is stopped promptly when completion of welding is determined. This permits bonding to be finished, corresponding to each wire bonding section at all times, in a shortest time without need of application of unnecessary ultrasonic vibration and pressing force after completion of welding in spite of dispersion of the welding characteristic of the individual bonding pads.

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Figures

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